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Sheet 1

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/613,431			
Filing Date	July 3, 2003			
First Named Inventor	William O'Malley			
Art Unit	2642			
Examiner Name				
Attorney Docket Number	7257/116(a)			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f Mown)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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w/S		<sup>US-</sup> 5,671,287	09-23-1997	Gerzon	
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as		<sup>US-</sup> 6,282,278	08-28-2001	Doganata et al.	
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	First Named Inventor	William O'Malley	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
heet 2 of 4	Attorney Docket Number	7257/116(a)	

Examiner	Cite	Document Number	Publication Date	DOCUMENTS  Name of Patentee or	Danie Caluman Hans Miller
Initials*	No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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	First Named Inventor	William O'Malley	
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Sheet 3 of 4	Attomey Docket Number	7257/116(a)	

Examiner	Cite	D		DOCUMENTS	
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ass		<sup>US-</sup> 5,210,794	05-1993	Brunjard	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	Herewith	
				First Named Inventor	William O'Malley	
				Art Unit		
(Use as many sheets as necessary)				Examiner Name		
Sheet	4	of	4	Attorney Docket Number	7257/116(a)	

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>					
S		ROBERT SHADDOCK, DPSs or microprocessors - which device to use?, Computer Design, August 1998, pgs. 54-61						
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Signature	Bill Deare	Considered	2450/05

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